

§ 167.400

§ 167.400 Off San Francisco Traffic Separation Scheme: General.

The Off San Francisco Traffic Separation Scheme consists of six parts: a Precautionary Area, a Northern Approach, a Southern Approach, a Western Approach, a Main Ship Channel, and an Area to Be Avoided. The specific areas in the Off San Francisco TSS and Precautionary Area are described in §§167.401 through 167.406 of this chapter. The geographic coordinates in §§167.401 through 167.406 are defined using North American Datum 1983 (NAD 83).

§ 167.401 Off San Francisco: Precautionary area.

(a)(1) A precautionary area is established bounded to the west by an arc of a circle with a radius of 6 miles centering upon geographical position 37°45.00' N, 122°41.50' W and connecting the following geographical positions:

Latitude	Longitude
37°42.70' N	122°34.60' W.
37°50.30' N	122°38.00' W.

(2) The precautionary area is bounded to the east by a line connecting the following geographic positions:

Latitude	Longitude
37°42.70' N	122°34.60' W.
37°45.90' N	122°38.00' W.
37°50.30' N	122°38.00' W.

(b) A pilot boarding area is located near the center of the precautionary area described in paragraph (a) of this section. Due to heavy vessel traffic, mariners are advised not to anchor or linger in this precautionary area except to pick up or disembark a pilot.

§ 167.402 Off San Francisco: Northern approach.

(a) A separation zone is bounded by a line connecting the following geographical positions:

Latitude	Longitude
37°48.40' N	122°47.60' W
37°56.70' N	123°03.70' W
37°55.20' N	123°04.90' W
37°47.70' N	122°48.20' W

(b) A traffic lane for north-westbound traffic is established between the separation zone and a line connecting the following geographical positions:

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ration zone and a line connecting the following geographical positions:

Latitude	Longitude
37°49.20' N	122°46.70' W.
37°58.00' N	123°02.70' W.

(c) A traffic lane for south-eastbound traffic is established between the separation zone and a line connecting the following geographical positions:

Latitude	Longitude
37°53.90' N	123°06.10' W.
37°46.70' N	122°48.70' W.

§ 167.403 Off San Francisco: Southern approach.

(a) A separation zone is bounded by a line connecting the following geographical positions:

Latitude	Longitude
37°39.10' N	122°40.40' W.
37°27.00' N	122°40.40' W.
37°27.00' N	122°43.00' W.
37°39.10' N	122°43.00' W.

(b) A traffic lane for northbound traffic is established between the separation zone and a line connecting the following geographical positions:

Latitude	Longitude
37°39.30' N	122°39.20' W.
37°27.00' N	122°39.20' W.

(c) A traffic lane for southbound traffic is established between the separation zone and a line connecting the following geographical positions:

Latitude	Longitude
37°27.00' N	122°44.30' W.
37°39.40' N	122°44.30' W.

§ 167.404 Off San Francisco: Western approach.

(a) A separation zone is bounded by a line connecting the following geographical positions:

Latitude	Longitude
37°41.90' N	122°48.00' W.
37°38.10' N	122°58.10' W.
37°36.50' N	122°57.30' W.
37°41.10' N	122°47.20' W.

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(b) A traffic lane for south-westbound traffic is established between the separation zone and a line connecting the following geographical positions:

Latitude	Longitude
37°42.80' N	122°48.50' W.
37°39.60' N	122°58.80' W.

(c) A traffic lane for north-eastbound traffic is established between the separation zone and a line connecting the following geographical positions:

Latitude	Longitude
37°35.00' N	122°56.50' W.
37°40.40' N	122°46.30' W.

§ 167.405 Off San Francisco: Main ship channel.

(a) A separation line connects the following geographical positions:

Latitude	Longitude
37°45.90' N	122°38.00' W.
37°47.00' N	122°34.30' W.
37°48.10' N	122°31.00' W.

(b) A traffic lane for eastbound traffic is established between the separation line and a line connecting the following geographical positions:

Latitude	Longitude
37°45.80' N	122°37.70' W.
37°47.80' N	122°30.80' W.

(c) A traffic lane for westbound traffic is established between the separation line and a line connecting the following geographical positions:

Latitude	Longitude
37°46.20' N	122°37.90' W.
37°46.90' N	122°35.30' W.
37°48.50' N	122°31.30' W.

§ 167.406 Off San Francisco: Area to be avoided.

A circular area to be avoided, with a radius of half of a nautical mile, is centered upon geographic position:

Latitude	Longitude
37°45.00' N	122°41.50' W.

§ 167.450 In the Santa Barbara Channel Traffic Separation Scheme: General.

The Traffic Separation Scheme in the Santa Barbara Channel is described in §§167.451 and 167.452. The geographic coordinates in §§167.451 and 167.452 are defined using North American Datum 1983 (NAD 83).

§ 167.451 In the Santa Barbara Channel: Between Point Vicente and Point Conception.

(a) A separation zone is bounded by a line connecting the following geographical positions:

Latitude	Longitude
34°20.90' N	120°30.16' W
34°04.00' N	119°15.96' W.
33°44.90' N	118°35.75' W.
33°43.20' N	118°36.95' W.
34°02.20' N	119°17.46' W.
34°18.90' N	120°30.96' W.

(b) A traffic lane for north-westbound traffic is established between the separation zone and a line connecting the following geographical positions:

Latitude	Longitude
34°21.80' N	120°29.96' W.
34°04.80' N	119°15.16' W.
33°45.80' N	118°35.15' W.

(c) A traffic lane for south-eastbound traffic is established between the separation zone and a line connecting the following geographical positions:

Latitude	Longitude
33°42.30' N	118°37.55' W.
34°01.40' N	119°18.26' W.
34°18.00' N	120°31.16' W.

§ 167.452 In the Santa Barbara Channel: Between Point Conception and Point Arguello.

(a) A separation zone is bounded by a line connecting the following geographical positions:

Latitude	Longitude
34°20.90' N	120°30.16' W.
34°18.90' N	120°30.96' W.
34°25.70' N	120°51.81' W.
34°23.75' N	120°52.51' W.

(b) A traffic lane for westbound traffic is established between the separation zone and a line connecting the following geographical positions: